United States Environmental Protection Agency – Region 2 Response and Prevention Branch 2890 Woodbridge Ave, MS 211 Edison, New Jersey 08837

CERCLA Removal Action Daily Work Order

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Site Name:	Niagara Falls Boulevard Site	Contract #:	EP-S2-15-01			
DO #:	0023	Date:	June 08, 2017-June 17, 2017			
Site ID:	A23Q	Shift:	07:30-18:00			
EPA Region:	Region 2	OSC:	Eric M. Daly			
Contractors:	Guardian Environmental Services	RM:	Kevin Shaver			
Monitors:	n/a	Work Order #:	52			

Personnel Authorized (Daily Hours)							
Description	Hrs	4.2	Description	Hrs	Description	Hrs	
1 RM	10	1	Field Accountant	10	Carpenters		
1 Operators	10	1	T&D Coordinator	10			
1 Techs	10		Health & Safety				
Equipment and Expendable Materials Authorized							
Description		Qty				Qty	
1.5 Inch Submersible Pump		1	Forklift- walkie, (Pall	Forklift- walkie, (Pallet Jack)			
10 K Track Loader		1	Storage Conex Container (40')			9	
1700 linear feet of 6 foot chain link fence with base plates,		1	Non-Haz Debris Roll Off		1		
hardware, sand bags. (Area 5 and 1 fencing) (as of 8-28-16)							
2,000-4000 gallon water tank		0	Office Chairs	Office Chairs			
200 feet of lay flat discharge hose (rental)		1	GES Vehicle (2 trucks, 1 SUV)			3	
3.0 Inch Trash Pump		1	Office Trailer Large (8'*40')			2	
300 linear feet of 6 foot chain link fence with base plates, hardware		1	Office Trailer Small (Office Trailer Small (8'x 20') Crew & Instrument			
and sand bags (GNBC Office work area)			· ·	,			
34,000 pound excavator		0	Mini Excavator- <10 K lbs.			0	
40 feet of Pump Suction Hose (rental)		1	Plate Compactor (gas) 200-299lb gas			0	
5kw-10kw Generator		4	Plywood-Enough for	pathway from p	oarking lot to Area 9	TBD	
			Conex Box				
70k lbs-80k lbs Excavator with thumb		1	Pressure Washer- 2500-<3000 psi			1	
8X28 Dress out/screening trailer		0	Skid Steer			1	
Air Compressor-100 psi		0	Skid Steer Attachment: Bucket			1	
Canopy-10x10		0	Skid Steer Attachment: Forks			1	
Car port canopy for Decon Tent		0	Super Sacks			300	
Cubic Yard Boxes		100	Wireless Internet Router			2	
Exhaust fans for GNBC air system		0	Handicap Portable Toilet			2	
Expendable Inventory (PPE, Poly rolls, Liner bags, Level C			11 ton Single Drum ro	oller		1	
respirator radioactive particle cartridges)							
Fork Lift- telescopic 6000 lb off road		1					

- 1. RM & FCA authorized off-site hours for 1900-55, invoices, and ordering services/supplies. Please provide 1900-55 electronically to OSC for review when off-site. 1900-55 can be compiled in date ranges when verbally authorized by OSC.
- 2. T&D Coordinator authorized Off-Site hours to support T&D shipments.
- 3. Transport and dispose of super sacs in Conex Boxes starting on June 12, 2017 and ending on June 16, 2017
- 4. Pump out clean storm water from Area 5 and excavate area to prevent further flooding. Backfill area after gamma survey and sampling are performed (DBA Rates)
- Relocate low concentration soil pile from Area 6 to Area 1 in preparation for T&D load out on June 16, 2017.
 Oversee completion of GNBC Office Area construction punch list in coordination with OSC Daly and OSC Lisichenko.
- 7. Remove fences from GNBC office (Front and West side) along with clean rock and debris on West side.
- 8. Reorganize fencing around Areas 5 & 6 as per discussions with OSC.
- 9. Clean out 7 Conex Boxes after rad super sacks are disposed of, clean out and then demobe off site once rad swipes are cleared.
- 10. As per OSC discussion, prepare cost estimations for different proposed phases of the removal activities for the remaining fiscal year.
- 11. Order Liquid Nitrogen tank for mobilization on June 12, 2017.
- 12. Order approximately 500 tons of rock fill
- 13. Investigate cost for metal guard rail along western side of Area 5 (From corner of Rapids Bowling Alley along the hotel parking lot).
- 14. Individual crew members may work different positions within a work day depending on need (For example an operator could work as a carpenter one day).
- 15. Overtime is approved by OSC.

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OSC needs to be notified when off-site hours worked & for what specific task. Extended work hours authorized as needed by the OSC and will be listed in next DWO.					
I certify that the above work is ordered and authorized by the contractor in the performance of the above cited delivery order.	I acknowledge receipt of this work order				
Signature of OSC	Signature of Contractor's Representative				

CusM. Daly